

OFFICE OF THE PRINCIPAL, MARSHAGHAI COLLEGE, MARSHAGHAI, KENDRAPARA

Website: www.marshaghaicollege.org


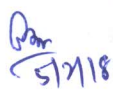
No. 147/18 Date: 05.2.18

QUOTATION CALL NOTICE

Sealed quotations are invited from registered Firms / Authorized Dealers / Suppliers having valid GSTN & PAN and IT Clearance Certificate for supply of Laboratory equipment, Solvent & Chemicals, Glassware, Fixture, Fittings etc. for different departments (Physics, Chemistry, Botany, Zoology). The name of the department should be superscribed on the top right corner on the cover of the quotation. Concerned Firms/Dealers should visit the college website: www.marshaghaicollege.org for detail information.

The sealed quotation must reach in the office of the undersigned by speed post only by 4.00 P.M. on or before 17.02.2018 and same will be opened in Principal's Chamber at 4.00 P.M on 20.02.2018. The quoted Price should include all Taxes with free delivery, installation and demonstration (if required).

The Authority reserves the right to cancel or reject any or all quotations without assigning any reason thereof.


Principal
Sd/-Principal
Marshaghai College, Marshaghai


APPARATUS REQUIRED FOR +3 PHYSICS LABORATORY (1)

(JAINCO COMPANY)

1. Max well's rigidity modulus apparatus	: 2 NOS.
2. Searle' apparatus for young's modulus	: 1 set
3. Barton's rigidity modulus apparatus	: 2 sets
4. Travelling microscope	: 2 NOS.
5. Telescope	: 2 NOS.
6. Carey foster's bridge (JAINCO)	: 2 NOS.
7. Potentiometer (1000 cm wire JA INCO of 10 pieces)	: 2 NOS.
8. P-N junction Diode	: 4 NOS.
9. Diode valve apparatus with power supply	: 4 NOS.
10. Triode valve apparatus with (power supply)	: 4 NOS.
11. New ton's ring apparatus (with microscope)	: 4 NOS.
12. Sodium vapor Lamp with power supply with power supply	: 4 NOS.
13. Diode valve	: 4 NOS.
14. Stoke's law apparatus	: 4 NOS.
15. Bar pendulum	: 2 NOS.
16. Kate's pendulum (JAINCO)	: 2 NOS.
17. Stop watch	: 6 NOS.
18. Multimeter (JAINCO)	: 5 NOS.
19. Resister (Colour Code)	:
20. Capacitor (1-2/uf)	: 4 NOS.
21. Connecting wires	: 1 Kg
22. Sextant	: 1 Set
23. Fly wheel	: 1 set
24. R-C circuit (JAINCO) complete	: 1 set
25. De sauty's Bridge (JAINCO)	: 1 set
26. Anderson's Bridge (JAINCO)	: 1 set
27. Spectrometer (JAINCO)	: 2 NOS.
28. Apparatus for diffraction grating expt.	: 2 NOS.
29. PNP transistor (CE & CB mode)	:
30. NPN transistor (CE & CB mode)	:
31. INVERTER	: 1 NOS.
32. Computer	: 5 NOS.
33. Apparatus for mechanical equivalent(j) Of heat by calorimeter	: 2 sets
34. Thermal conductivity lee's disc method	: 2 sets
35. Series LCR circuit	: 1 NOS.
36. CRO (cathode ray oscilloscope)	: 1 NOS.
37. Half Adder.	: 1 set (JAINCO)
38. Full Adder.	: 1 Set (JAINCO)
39. Apparatus for verification and design of logic gates (AND,OR, NOT, XOR, NAND gates)(JAINCO)	: 1 Set (JAINCO)
40. Apparatus for verification of thevnin & Norton Theorem	: 1 set each
41. Apparatus for verification of super position and maximum power Transfer theorem.	: 1 set each
42. Apparatus to design an a stable multivibrator	: 1 set
43. Apparatus to design a monostable multivibrator	: 1 set
44. Apparatus to study v-I characteristics of LED	:
45. Apparatus to study v-I characteristics of a zinerdioda and its use as voltage regulator.	:

